

Title (en)
Spread communication system and mobile station thereof

Title (de)
Spreizkommunikationssystem und Mobilstation dafür

Title (fr)
Système de communication à dispersion et station mobile correspondante

Publication
EP 2372928 A3 20111019 (EN)

Application
EP 10180911 A 19991214

Priority

- EP 05017859 A 19991214
- EP 99124819 A 19991214
- JP 212899 A 19990107

Abstract (en)
[origin: EP1018845A2] The signal received by an antenna is input to a receiving circuit. The receiving circuit allows the existence of a perch channel in a particular frequency to be examined by frequency-converting the signal having the frequency corresponding to the frequency specification data within the signal received by the antenna based on the frequency specification data from a controlling circuit. A rectifying circuit rectifies the received signal, and outputs the integrated value of the signal value after being rectified. The integrated value is converted into a digital signal by an A/D converter, and compared with a threshold value by a comparing circuit. If the digital signal value is determined to be larger than the threshold value, a Write signal is output to a storing circuit, so that the frequency specification data output from the controlling circuit is stored in the storing circuit.
<IMAGE>

IPC 8 full level
H04B 1/707 (2011.01); **H04B 1/7075** (2011.01); **H04B 1/7083** (2011.01); **H04B 7/005** (2006.01); **H04B 7/26** (2006.01); **H04L 7/00** (2006.01); **H04W 48/16** (2009.01); **H04W 52/04** (2009.01); **H04W 52/24** (2009.01); **H04W 56/00** (2009.01); **H04W 64/00** (2009.01); **H04W 88/08** (2009.01)

CPC (source: EP US)
H04B 1/7075 (2013.01 - EP US); **H04B 1/7083** (2013.01 - EP US); **H04W 48/16** (2013.01 - EP US); **H04W 52/24** (2013.01 - EP US); **H04W 88/08** (2013.01 - EP US); **H04W 56/00** (2013.01 - EP US)

Citation (search report)

- [A] US 5703873 A 19971230 - OJANPERA TERO [FI], et al
- [A] EP 0825737 A1 19980225 - NIPPON TELEGRAPH & TELEPHONE [JP]

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DE FR GB

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EP 1018845 A2 20000712; EP 1018845 A3 20021009; EP 1018845 B1 20051130; DE 69928638 D1 20060105; DE 69928638 T2 20060810; EP 1599058 A2 20051123; EP 1599058 A3 20110511; EP 1599058 B1 20150401; EP 2296289 A1 20110316; EP 2296289 B1 20110928; EP 2299601 A1 20110323; EP 2299601 B1 20110928; EP 2372928 A2 20111005; EP 2372928 A3 20111019; EP 2372928 B1 20121219; HK 1161658 A1 20120727; JP 2000201101 A 20000718; US 2003112853 A1 20030619; US 2003128740 A1 20030710; US 2005213643 A1 20050929; US 2005213644 A1 20050929; US 7197066 B2 20070327; US 7330498 B2 20080212; US 7436879 B1 20081014

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